



INTELLECTUAL PROPERTY  
402-391-4448

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Hayes

March 14, 2003

Assistant Commissioner  
for Patents  
Patent & Trademark Office  
Washington, D.C. 20231

RE: OPPOSITION BY THIRD PARTY REGARDING PUBLISHED APPLICATION OF  
EBERT ET AL. TITLED: "MULTIPLE BEAM ELLIPSOMETR";  
PUB. NO. US2003/0030806 A1;  
PUB. DATE: FEB. 13, 2003;  
SERIAL NO. 10/042,592;  
FILED: JAN. 9, 2002.

RECEIVED  
APR - 7 2003  
TECHNOLOGY CENTER 2800

OPPOSITION TO PUBLISHED U.S. PATENT APPLICATION

Dear Sir;

Enclosed please find a check for \$180.00 and a Listing of  
Printed Materials, submitted under 37 C.F.R. 1.99,

PATENT NO. 5,872,630 TO JOHS ET AL.;

PATENT NO. 6,181,421 T ASPNES ET AL.;

PATENT NO. 5,091,320 TO ASPNES ET AL.;

PATENT NO. 4,653,924 TO ITONAGA ET AL.;

GERMAN PATENT NO. DE 42 19 691 A1.

ARTICLES

"IMPROVED ROTATING ANALYZER-POLARIZER TYPE OF SCANNING  
ELLIPSOMETER"; CHEN ET AL., THIN FILM SOLIDS, 234(1993).

"DESIGN OF A SCANNING ELLIPSOMETER BY SYNCHRONOUS ROTATION OF THE  
POLARIZER AND ANALYZER", CHEN ET AL, APPL. OPT. VOL. 33, NO. 7  
(1994).

"NEW DESIGN OF THE VARIABLE ANGLE INFRARED SPECTROSCOPIC  
ELLIPSOMETER USING DOUBLE FOURIER TRANSFORMS", XIA ET AL., REV.

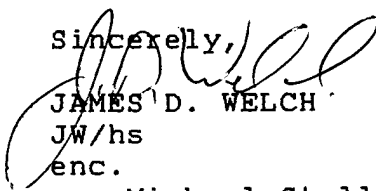
SCI. INSTRUM. VOL. 71, NO. 1, (2000).

"ROTATING-COMPENSATOR MULTICHANNEL ELLIPSOMETRY: APPLICATIONS FOR REAL TIME STOKES VECTOR SPECTROSCOPY OF THIN FILM GROWTH", LEE ET AL., REV. SCI. INSTRUM. VOL. 69, NO. 4, (1998).

"ROTATING-COMPENSATOR MULTICHANNEL ELLIPSOMETER FOR CHARACTERIZATION OF THE EVOLUTION OF NONUNIFORMITIES IN DIAMOND THIN-FILM GROWTH", APPL. PHYS. LETT., VOL. 72, NO. 8 (1998).

I hereby attest that Service was made on the Applicant's Attorney Michael Stallman, Stallman & Pollock LLP., Suite 290 121 Spear St., San Francisco, CA 94105, via United States First Class Mail sent March 14, 2003.

Sincerely,



JAMES D. WELCH

JW/hs

enc.

cc. Michael Stallman, Stallman & Pollock LLP.



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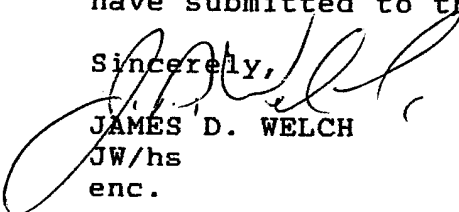
Stallman & Pollock LLP.  
ATTN: Michael Stallman  
Suite 290  
121 Spear St.  
San Francisco, CA 94105

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Dear Sirs;

Enclosed are copies of materials we feel the Patent Office  
should consider in examination of the identified Application, and  
have submitted to the PTO.

Sincerely,

  
JAMES D. WELCH  
JW/hs  
enc.